

Title (en)  
Inflammation-induced anti-inflammatory gene expression

Title (de)  
Durch eine Entzündung hervorgerufene entzündungshemmende Gen-Expression

Title (fr)  
Expression génique anti-inflammatoire induite par l'inflammation

Publication  
**EP 2034025 A1 20090311 (EN)**

Application  
**EP 07115647 A 20070904**

Priority  
EP 07115647 A 20070904

Abstract (en)  
According to one embodiment of the present invention, a self regulating DNA expression vector is provided that allows for the inflammation-specific expression of immunologically or metabolically active polypeptide gene products. The gene expression construct comprises a RNA polymerase promoter sequence that is induced by inflammation and which is operable in a mammalian cell, a transcribed sequence under the control of said promoter sequence, encoding a transcription product that has the ability to modulate the immune response, and/or encoding the mRNA for a polypeptide gene product that has the ability to modulate the immune response.

IPC 8 full level  
**C12N 15/85** (2006.01); **A61K 48/00** (2006.01)

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Citation (search report)

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